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*LIMITED TO MATTERS
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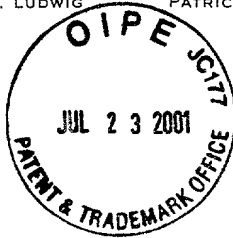
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July 23, 2001



Commissioner for Patents
Washington, D.C. 20231

Box Missing Parts

Re: U.S. Utility Patent Application
Appl. No. 09/778,843; Filed: February 8, 2001
For: **Method and System For Reducing Potential Interference
In An Impulse Radio**
Inventors: Richards *et al.*
Our Ref: 1659.0980002

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Request to Approve Proposed Drawing Corrections in compliance with 37 C.F.R. 1.84(g);
2. 34 sheets of substitute drawings: (Figures 9,10, 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 12, 13A, 13B, 13C, 14-16, 17A, 17B, 18, 19A, 19B, 19C, 20-25, 26A, 26B, 26C, 27, 28, 31A, 31B, 38, 39A, 39B, 39C, 39D, and 40-42, 44, 46, 47, and 49-52); and
3. One (1) return postcard.

It is respectfully requested that the attached postcards be stamped with the filing date of these documents and returned to our courier.

09778843-00001

Commissioner for Patents

July 23, 2001

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Alberto Frasco II

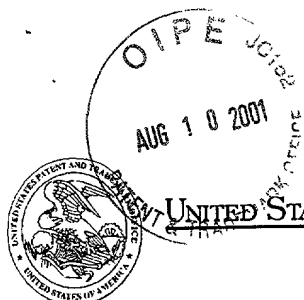
Albert J. Fasulo, II
Attorney for Applicants
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JRK/AJF/awt
Enclosures

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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/778,843	02/08/2001	James L. Richards	1659.0980002

CONFIRMATION NO. 6162

26111
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FORMALITIES LETTER



OC000000006107538

Date Mailed: 05/23/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/13/2001 SHINASS1 00000043 03772643

FILED UNDER 37 CFR 1.53(b)

01 FC:201 355.00 OP
02 FC:203 423.00 OP
03 FC:202 400.00 OP
04 FC:205 65.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1646.
 - \$846 for 47 total claims over 20.
 - \$800 for 10 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2486.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

0978643-072301